at least one opening being configured to have a self-acting closure located through the cover and permitting manual access into the enclosure.

- 2. (Amended) The barrier of Claim 1, wherein the self-acting closure comprises [at least one opening has] a manually penetrable diaphragm configured to open as an object or human hand is urged therethrough [providing a manually penetrable closure].
- (As Filed) The barrier of Claim 2, wherein the diaphragm comprises a resiliently flexible material extending across the opening and having slits therein.
- (As Filed) The barrier of Claim 3, wherein the slits extend radially outward having a common junction point located substantially centrally of the flexible opening.

(Amended) The barrier of claim 1, further comprising a [layer] sheet of flexible material positioned proximate to the at least one opening [which] and overlaps the opening to form a seal.

5 % (Amended) The barrier of Claim 1, wherein the cover comprises [is formed from a substantially rectangular sheet, the sheet being pivotally coupled by a flexible seam at each of its edges to flap portions, [the sheet being substantially the same size as an open bedding portion of a radiant warmer such that the flap portions being configured to overhang [side panels of the radiant warmer and] a support framework to create a substantially [enclosed] thermal neutral environment within said enclosure.

6 X. (Amended) The barrier of Claim 1, wherein the cover defines a tetrahedral enclosure, the cover further comprising an edge portion that creates a seal.

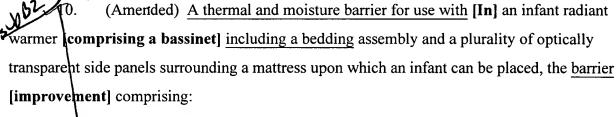
(Amended) The barrier of Claim 1, wherein the cover defines a half section of a truncated right circular cylinder enclosure, the cover further comprising an edge portion that creates a seal].

(As Filed) The barrier of Claim 1, wherein the cover comprises an optically transparent material. 9.

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a substantially flexible cover defining an enclosure when disposed over the mattress to accommodate the **neonatal**] infant, said cover having a flap portion which overhangs the side panels and creates a substantially enclosed environment; and

at least one opening located through the cover and permitting manual access into the enclosure.

(Amended) The barrier [improved radiant warmer] of Claim 10, having a diaphragm providing manually penetrable closure of the at least one [flexible] opening.

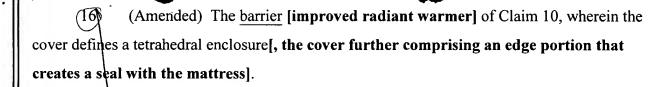
- <u>/12.</u> (Amended) The barrier [improved radiant warmer] of Claim 11, wherein the diaphragm comprises a resiliently flexible sheet extending across the opening and having slits extending radially outward having common junction point located substantially centrally of the flexible opening.
- (Amended) The barrier [improved radiant warmer] of Claim 11, wherein the 13. diaphragm comprises a superposed sheet of flexible material for covering the diaphragm when not/in use
- (Amended) The barrier [improved radiant warmer] of Claim 10, wherein the cover defines a substantially rectangular sheet[, the sheet] having a flexible seam at each of its edges coupled to said flap portions[, wherein the flap portions overhang the side panels and crate a substantially enclosed environment].
- 15. (Amended) The barrier [improved radiant warmer] of Claim 10, wherein the cover defines a section of a portion of a right circular cylinder enclosure, the cover further comprising an edge portion that creates a seal with the mattress].

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7. (Amended) A thermal and moisture barrier for use with [In] an incubator [comprising] including an incubation chamber[,] and optically transparent side walls having armholes therein[,] surrounding a mattress upon which an infant can be placed, the <u>barrier</u> [improvement] comprising:

a substantially flexible cover defining an enclosure when disposed over the mattress to accommodate the [a neonatal] infant, wherein the cover comprises an edge portion that creates a seal with the mattress providing a neutral thermal and humidified environment therein; and

a plurality of [flexible] openings [located] disposed on a portion of the cover and communicating with the enclosure, wherein each [the] opening[s] includes a closing assembly, said closing assembly [have a diaphragm comprising] including a resiliently flexible sheet extending across the opening and having slits extending radially outward having a common junction point located substantially centrally of the flexible opening which provide self-acting closure to preserve the neutral thermal and humidified environment.

Please cancel Claims 18-20.

Please add Claims 21-23.

--21. (New) A thermal and moisture barrier for use with a specialized heating and humidifying apparatus having a bed portion and side panels used in the care of a neonatal infant comprising:

a substantially flexible cover defining when placed over the bed an enclosure to accommodate a neonatal infant, said cover including a flap portion which overhangs the side panels to create a substantially enclosed environment; and

at least one opening located through the cover and permitting manual access into the enclosure, the at least one opening having a diaphragm providing a manually penetrable, self-acting closure.

LAW OFFICES OF SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP

> 25 METRO DRIVE SUITE 700 SAN JOSE, CA 95110 (408) 453-9200 EAY (408) 453-7979

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